

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Yiping Hu et al.)	Group Art Unit: UNKNOWN
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Serial No. UNKNOWN)	Examiner: UNKNOWN
)	
Filing Date: HERewith)	
)	
Title: METHODS FOR REPAIR OF)	
SINGLE CRYSTAL SUPERALLOYS BY)	
LASER WELDING AND PRODUCTS)	
THEREOF)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney Docket No.: 34072-00147
Date: December 4, 2003

Sir:

This Information Disclosure Statement, including completed Form PTO-1449 comprises the pertinent art of which Applicants are aware. It is respectfully requested that these documents be considered by the examiner in the pending application.

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail Label No.: EL 744715067 US with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

Melissa J. Leffler
Printed Name

December 4, 2003

Date

Signature



Form PTO-1449 is enclosed herewith

It is believed that this disclosure complies with the requirements of 37 C.F.R. §1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures §609. If for some reason the examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(a) exists. The submission of this Information Disclosure Statement and the references submitted therewith are not an admission that the art cited is "prior" with respect with the present invention, nor are they a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support on a situation on such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 37 C.F.R. §102 or §103.

Respectfully submitted,

Dated: December 4, 2003

By: 

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Attorney for Applicant
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Docket No.: 34072-00147

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number:	UNKNOWN
Filing Date:	HEREWITH
First Named Inventor:	Yiping Hu et al.
Art Unit:	UNKNOWN
Examiner Name:	UNKNOWN
Attorney Docket Number:	H0004326

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- Re. 29,920	02/27/1979	Baldwin	
	2	US- 3,744,996	07/10/1973	Shaw et al.	
	3	US- 3,759,707	01/14/1971	J. Hockin et al.	
	4	US- 3,807,993	04/30/1974	Dalai et al.	
	5	US- 3,890,816	06/24/1975	Allen et al.	
	6	US- 3,902,862	09/02/1975	Moll et al.	
	7	US- 4,292,076	09/29/1981	Gigliotti et al.	
	8	US- 4,492,672	01/08/1985	Duhl et al.	
	9	US- 4,569,824	02/11/1986	Duhl et al.	
	10	US- 4,777,017	10/11/1988	Khan et al.	
	11	US- 4,853,044	08/01/1989	Ford et al.	
	12	US- 4,981,664	01/01/1991	Chang	
	13	US- 5,043,138	08/27/1991	Darolia et al.	
	14	US- 5,154,884	10/13/1992	Wukusick et al.	
	15	US- 5,294,239	03/15/1994	Zoltzer et al.	
	16	US- 5,374,319	12/20/1994	Stueber et al.	
	17	US- 5,431,750	07/11/1995	Kawai et al.	
	18	US- 5,584,663	12/17/1996	Schell et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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Sheet 2

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	19	US- 5,624,721	04/29/1997	Strangman	
	20	US- 5,628,814	05/13/1997	Reeves et al.	
	21	US- 5,679,180	10/21/1997	DeLuca	
	22	US- 5,740,668	04/21/1998	Fujiwara et al.	
	23	US- 5,759,303	06/02/1998	Mihalisin et al.	
	24	US- 5,822,852	10/20/1998	Bewlay et al.	
	25	US- 6,210,6354 B1	04/03/2001	Jackson et al.	
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Examiner Signature	Date Considered
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